

**IN THE CLAIMS:**

Please amend the claims as follows:

Claim 1 (Currently Amended). An information recording apparatus for recording information in a recordable recording medium in conformity to a recording format for a recording medium for reproduction only, the recording format defining at least unit recording information and first managing control information, the unit recording information including recording information to be reproduced and reproduction control information for controlling a reproduction mode of the recording information, the first managing control information controlling the reproduction of one or a plurality of said unit recording information, the apparatus comprising:

a first recording device for recording said unit recording information in said recordable recording medium;

a first generating device for ~~after said unit recording information is recorded,~~ generating ~~tentative~~ second managing control information corresponding to the number of the recorded unit recording information; ~~and being used for forming said managing control information later on to record it in said recordable recording medium; and~~

a second generating device for generating the first managing control information on the basis of the generated second managing control information;

a second recording device for recording said generated ~~tentative~~ second managing control information, and then recording said first managing control information in an area different from

an area where said second managing control information is recorded in the recordable recording medium ~~every when said unit information is recorded in said recordable recording medium.~~

Claim 2 (Currently Amended). The information recording apparatus according to claim 1, wherein said first recording device, after said recording information is recorded, records said reproduction control information corresponding to the recording information in an area on said recordable recording medium, said area detected ahead of the recording information; and

said second recording device records said ~~tentative~~ second managing control information in an area on said recordable recording medium, said area located between the area in which said recording information is recorded and the area in which said reproduction control information is recorded.

Claim 3 (Currently Amended). The information recording apparatus according to claim 2, further comprising an editorial device for carrying out the editorial processing to change the reproduction content of said recording information which has been already recorded in said recordable recording medium,

wherein said first generating device newly generates said ~~tentative~~ second managing control information corresponding to the content of said recording information after the editorial processing; and

said second recording device records said newly generated ~~tentative~~ second managing control information in a vacant area on said recordable recording medium.

Claim 4 (Currently Amended). The information recording apparatus according to claim 1, further comprising a third recording device for generating said first managing control information by using said recorded ~~tentative~~ second managing control information and recording it in said recordable recording medium when the recording of said recording information in said recordable recording medium is terminated.

Claim 5 (Currently Amended). The information recording apparatus according to claim 4, wherein said third recording device records said generated first managing control information in an area on said recordable recording medium, said area detected ahead of the unit recording information.

Claim 6 (Currently Amended). The information recording apparatus according to claim 1, wherein said recording format is based on a DVD video standard, said recordable recording medium is a DVD-R (DVD-Recordable) and further, said unit control information is VTSI (Video Title Set Information) in said recording format and said first managing control information is VMGI (Video Manager General Information) in said recording format.

Claim 7 (Currently Amended). An information recording method for recording information in a recordable recording medium in conformity to a recording format for a recording medium for reproduction only, the recording format defining at least unit recording information and first managing control information, the unit recording information including recording information to be reproduced and reproduction control information for controlling a

reproduction mode of the recording information, the first managing control information controlling the reproduction of one or a plurality of said unit recording information, the method comprising:

a first recording process for recording said unit recording information in said recordable recording medium;

a first generating process for ~~, after said unit recording information is recorded,~~ generating ~~tentative~~ second managing control information corresponding to the number of the recorded unit recording information; ~~and being used for forming said managing control information later on to record it in said recordable recording medium; and~~

a second generating process for generating the first managing control information on the basis of the generated second managing control information;

a second recording process for recording said generated ~~tentative~~ second managing control information, and then recording said first managing control information in an area different from an area where said second managing control information is recorded in the recordable recording medium ~~every when said unit information is recorded in said recordable recording medium.~~

Claim 8 (Currently Amended). The information recording method according to claim 7, wherein, in said first recording process, after said recording information is recorded, said reproduction control information corresponding to the recording information is recorded in an area on said recordable recording medium, said area detected ahead of the recording information; and

in said second recording process, said ~~tentative~~ second managing control information is recorded in an area on said recordable recording medium, said area located between the area in which said recording information is recorded and the area in which said reproduction control information is recorded.

Claim 9 (Currently Amended). The information recording method according to claim 8, further comprising an editorial process for carrying out the editorial processing to change the reproduction content of said recording information which has been already recorded in said recordable recording medium,

wherein, in said first generating process, said ~~tentative~~ second managing control information corresponding to the content of said recording information is newly generated after the editorial processing; and

in said second recording process, said newly generated ~~tentative~~ second managing control information is recorded in a vacant area on said recordable recording medium.

Claim 10 (Currently Amended). The information recording method according to claim 7, further comprising a third recording process for generating said first managing control information by using said recorded ~~tentative~~ second managing control information and recording it in said recordable recording medium when the recording of said recording information in said recordable recording medium is terminated.

Claim 11 (Currently Amended). The information recording method according to claim 10, wherein, in said third recording process, said generated first managing control information is recorded in an area on said recordable recording medium, said area detected ahead of the unit recording information.

Claim 12 (Currently Amended). An information recording medium, in which a recording control program is recorded capable of being read by a recording computer included in an information recording apparatus for recording information in a recordable recording medium in conformity to a recording format for a recording medium for reproduction only, the recording format defining at least unit recording information and first managing control information, the unit recording information including recording information to be reproduced and reproduction control information for controlling a reproduction mode of the recording information, the first managing control information controlling the reproduction of one or a plurality of said unit recording information, the recording control program causing the recording computer to function as:

a first recording device for recording said unit recording information in said recordable recording medium;

a generating device for ~~, after said unit recording information is recorded,~~ generating tentative second managing control information corresponding to the number of the recorded unit recording information; ~~and being used for forming said managing control information later on to record it in said recordable recording medium; and~~

a second generating device for generating the first managing control information on the basis of the generated second managing control information;

a second recording device for recording said generated ~~tentative~~ second managing control information, and then recording said first managing control information in an area different from an area where said second managing control information is recorded in the recordable recording medium ~~every when said unit information is recorded in said recordable recording medium.~~

Claim 13 (Currently Amended). The information recording medium according to claim 12, wherein said first recording device, after said recording information is recorded, records said reproduction control information corresponding to the recording information in an area on said recordable recording medium, said area detected ahead of the recording information; and

said second recording device records said ~~tentative~~ second managing control information in an area on said recordable recording medium, said area located between the area in which said recording information is recorded and the area in which said reproduction control information is recorded.

Claim 14 (Currently Amended). The information recording medium according to claim 13, the recording control program causes the recording computer to further function as an editorial device for carrying out the editorial processing to change the reproduction content of said recording information which has been already recorded in said recordable recording medium,

wherein said first generating device newly generates said ~~tentative~~ second managing control information corresponding to the content of said recording information after the editorial processing; and

said second recording device records said newly generated ~~tentative~~ second managing control information in a vacant area on said recordable recording medium.

Claim 15 (Currently Amended). The information recording medium according to claim 12, the recording control program causes the recording computer to further function as a third recording device for generating said first managing control information by using said recorded ~~tentative~~ second managing control information and recording it in said recordable recording medium when the recording of said recording information in said recordable recording medium is terminated.

Claim 16 (Currently Amended). The information recording medium according to claim 15,

wherein said third recording device records said generated first managing control information in an area on said recordable recording medium, said area detected ahead of the unit recording information.

Claims 17 - 21. (canceled).